

Claims

1 **Claim 1.** A tool for removing a hinge pin from the rest of a
2 hinge when the hinge pin includes a hinge pin shaft with a
3 predetermined hinge pin shaft diameter and a hinge pin head
4 with a predetermined hinge pin head diameter that is larger
5 than the hinge pin shaft diameter, the tool comprising:

6 an elongated member having a proximal end portion and
7 a distal end portion;

8 a handle on the proximal end portion of the elongated
9 member for a user to grasp in a hand of the user; and

10 a forked tip on the distal end portion of the elongated
11 member for the user to wedge between the hinge pin head and
12 the hinge for purposes of facilitating hinge removal;

13 wherein the forked tip on the distal end portion of the
14 elongated member includes spaced apart first and second
15 hinge-pin-dislodging tongs that define a channel having a width
16 between the first and second hinge-pin-dislodging tongs that is
17 larger than the hinge pin shaft diameter and smaller than the
18 hinge pin head diameter in order to enable the channel to
19 receive the hinge pin shaft as the user wedges the first and
20 second hinge-pin-dislodging tongs between the hinge pin head
21 and the rest of the hinge.

1 **Claim 2.** A tool as recited in claim 1, wherein the first and
2 second hinge-pin-dislodging tongs are beveled inwardly toward
3 each other.

1 **Claim 3.** A tool as recited in claim 1, wherein the elongated
2 member is composed of metal.

1 **Claim 4.** A tool as recited in claim 1, wherein the width of the
2 channel is slightly greater than 9/16 of an inch in order to
3 accommodate a hinge pin shaft diameter of about 9/16 of an
4 inch.

1 **Claim 5.** A tool as recited in claim 1, wherein the channel has
2 a length that is about three-eighths of an inch long.

1 **Claim 6.** A tool as recited in claim 1, wherein the width of the
2 channel increases distally.